

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/09546

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J20/18 B01D15/00 C07C69/63 C07C31/38 H01M10/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J B01D C07C H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 335 173 A (ANELLO LOUIS G) 8 August 1967 (1967-08-08) column 3, line 14 - line 19 ---	1-6
Y	EP 0 835 858 A (CENTRAL GLASS COMPANY) 15 April 1998 (1998-04-15) column 1, line 45 - line 51 column 2, line 14 - line 51 column 4; example 1 ---	1-6
A	US 4 859 793 A (P. HURTEL) 22 August 1989 (1989-08-22) column 4, line 5 - line 11 ---	1-3
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 December 2002

Date of mailing of the international search report

07/01/2003

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PCT/EP 02/09546

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Section Ch, Week 199250 Derwent Publications Ltd., London, GB; Class E16, AN 1992-411563 XP002221125 & JP 04 308537 A (ASAHI GLASS CO LTD), 30 October 1992 (1992-10-30) abstract -----	1.
A	US 6 107 529 A (C. J SHIELDS) 22 August 2000 (2000-08-22) -----	
A	EP 0 696 077 A (SONY CORP ;MITSUI PETROCHEMICAL IND (JP)) 7 February 1996 (1996-02-07) cited in the application -----	

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Information on patent family members

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A. KLASSIFIZIERUNG DES ANMELDUNGSGEGENSTANDES
IPK 7 B01J20/18 B01D15/00 C07C69/63 C07C31/38 H01M10/40

IPK 7 B01J B01D C07C H01M

EPO-Internal, WPI Data, PAJ

Hilgenka, K

C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN		
Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
A	DATABASE WPI Section Ch, Week 199250 Derwent Publications Ltd., London, GB; Class E16, AN 1992-411563 XP002221125 & JP 04 308537 A (ASAHI GLASS CO LTD), 30. Oktober 1992 (1992-10-30) Zusammenfassung ----	1
A	US 6 107 529 A (C. J SHIELDS) 22. August 2000 (2000-08-22) ----	
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Angaben zu Veröffentlichungen, die zur selben Patentfamilie gehören

Internationales Aktenzeichen

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